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			3.	Valstar, M.; Pa Computer Vision 17-22 June 200 Digital Object I	ntic, M.; on and Pat 06 Page(s dentifier 10 Full Text: 1	tern Recognition V		·	
		r	4.	Gatalsky, P.; A Information Vis 14-16 July 200 Digital Object I AbstractPlus	ndrienko, <u>sualisation,</u> 4 Page(s): dentifier 10 Full Text: <u>J</u>		oceedings, Eighth Inte	rnational Coj	
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Virtual Reality, 2001. Proceedings. IEEE 13-17 March 2001 Page(s):13 - 20

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Nara, T.; Takasaki, M.; Maeda, T.; Higuchi, T.; Ando, S.; Tachi, S.;

AbstractPlus | Full Text: PDF(692 KB) REEE CNF Rights and Permissions 6. Echocardiogram videos: summarization, temporal segmentation and brove Ebadollahi, S.; Shih-Fu Chang; Wu, H.; Image Processing, 2002, Proceedings, 2002 International Conference on Volume 1, 22-25 Sept. 2002 Page(s):I-613 - I-616 vol.1 Digital Object Identifier 10.1109/ICIP.2002.1038098 AbstractPlus | Full Text: PDF(378 KB) | IEEE CNF Rights and Permissions 7. The tactile contact lens Kikuuwe, R.; Sano, A.; Mochiyama, H.; Takesue, N.; Tsunekawa, K.; Suzuki, S Sensors, 2004, Proceedings of IEEE 24-27 Oct. 2004 Page(s):535 - 538 vol.2 Digital Object Identifier 10.1109/ICSENS.2004.1426219 AbstractPlus | Full Text: PDF(536 KB) IEEE CNF Rights and Permissions 8. Seeing into the past: creating a 3D modeling pipeline for archaeological v Allen, P.; Feiner, S.; Troccoli, A.; Benko, H.; Ishak, E.; Smith, B.; 3D Data Processing, Visualization and Transmission, 2004, 3DPVT 2004, Proc International Symposium on 6-9 Sept. 2004 Page(s):751 - 758 Digital Object Identifier 10.1109/TDPVT.2004.1335391 AbstractPlus | Full Text: PDF(1221 KB) | IEEE CNF Rights and Permissions 9. Dynamical diseases of brain systems: different routes to epileptic seizure _ da Silva, F.H.L.; Blanes, W.; Kalitzin, S.N.; Parra, J.; Suffczynski, P.; Velis, D.N. Biomedical Engineering, IEEE Transactions on Volume 50, Issue 5, May 2003 Page(s):540 - 548 Digital Object Identifier 10.1109/TBME.2003.810703 AbstractPlus | References | Full Text: PDF(1023 KB) | IEEE JNL Rights and Permissions 10. Fusion performance using a validation approach Angell, C.; Information Fusion, 2005 8th International Conference on Volume 2, 25-28 July 2005 Page(s):8 pp. Digital Object Identifier 10.1109/ICIF.2005.1591989 AbstractPlus | Full Text: PDF(5512 KB) IEEE CNF Rights and Permissions 11. Evaluation of ultrasonic C-scan attenuation image Wang, T.; Saniie, J.; Ultrasonics Symposium, 1991, Proceedings, IEEE 1991 8-11 Dec. 1991 Page(s):791 - 794 vol.2 Digital Object Identifier 10.1109/ULTSYM.1991.234082 AbstractPlus | Full Text: PDF(352 KB) IEEE CNF Rights and Permissions 12. Local Holder exponent analysis of heart rate variability in preterm infants Nakamura, T.; Horio, H.; Chiba, Y.; Biomedical Engineering, IEEE Transactions on Volume 53, Issue 1, Jan. 2006 Page(s):83 - 88 Digital Object Identifier 10.1109/TBME.2005.859796

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
08317888	<u>5561611</u>	150	10/04/1994	METHOD AND APPARATUS FOR SIGNAL RESTORATION WITHOUT KNOWLEDGE OF THE IMPULSE RESPONSE FUNCTION OF THE SIGNAL ACQUISITION SYSTEM	AVINASH, GOPAL B.
08691200	5923789	150	08/07/1996	BAND LIMITED INTERPOLATION AND PROJECTION OF SPATIAL 3-D IMAGES	AVINASH, GOPAL B.
08782025	5943433	150	12/30/1996	NETHOD FOR CORRECTING INHOMOGENEITY OF SPATIAL INTENSITY IN AN ACQUIRED MR IMAGE	AVINASH, GOPAL B.
08990826	5987347	150	12/15/1997	A METHOD FOR REMOVING STREAK ARTIFACTS IN MEDICAL IMAGES	AVINASH, GOPAL B.
09059886	6173083	150		METHOD AND APPARATUS FOR ANALYZING IMAGE STRUCTURES	AVINASH, GOPAL B.
09060017	6208763	150	04/14/1998	METHOD AND APPARATUS FOR ENHANCING DISCRETE PIXEL IMAGES	AVINASH, GOPAL B.
09145932	6100689	150	09/03/1998	METHOD FOR QUANTIFYING GHOST ARTIFACTS IN MR IMAGES	AVINASH, GOPAL B.
<u>09317416</u>	6556720	150		METHOD AND APPARATUS FOR ENHANCING AND CORRECTING DIGITAL IMAGES	AVINASH, GOPAL B.
09444070	6701025	150	11/22/1999	AUTOMATIC IMAGE CORRECTION METHOD AND SYSTEM	AVINASH, GOPAL B.
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<u>09448706</u>	6782137	150	ll l	DIGITAL IMAGE DISPLAY IMPROVEMENT SYSTEM	AVINASH, GOPAL B.
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L2	5863	1 and imag\$3 near3 analyz\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:04
L3	170	2 and temporal\$3 near4 chang\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:15
L4	137	3 and (segment\$5 or divid\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:01

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L6	11	5 and CAD	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 08:53
L7	2	("6421454").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/04/24 08:54
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L12	1267	11 and register\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:37
L13	69	12 and (computer near4 aided near4 diagnosis\$3 or CAD)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:12

L14	26	13 and ((portion or partial or part) near2 (imag\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:03
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L21	1	20 and (segment\$5 or divid\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:35

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L29	0	28 and ((computer near4 aided near4 diagnosis\$3 or CAD) same (algorithm\$3)) and (featur\$3 with interest3) and (report\$3 near4 result\$3) and user	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:34
L30	7	28 and ((computer near4 aided near4 diagnosis\$3 or CAD) same (algorithm\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:37

L34	6	30 and (featur\$3 same interest\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:35
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L36	1	35 and imag\$3 near3 modalit\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:39
L37	1	36 and ((first or second) near4 (imag\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 09:40

L38	0	37 and (segment\$5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:35
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L41	26	40 and register\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:55

L42	. 11	41 and imag\$3 near3 analyz\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:54
L43	23	41 and imag\$3 same analyz\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 10:54

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Page 10